



# National Weather Service

## Storm Data and Unusual Weather Phenomena



December 2000

Location	Date	Time Local/ Standard	Path Length (Miles)	Path Width (Yards)	Number of Persons Killed	Number of Persons Injured	Estimated Damage Property	Estimated Damage Crops	Character of Storm
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### OHIO, North

**OHZ011>014**

**Cuyahoga - Lake - Geauga - Ashtabula**

06	2200EST	0	0	155K	Heavy Snow
07	1400EST				

West to northwest winds behind an area of low pressure caused lake effect snow showers to develop late on the 6th. Accumulations of up to 10 inches were reported in southern Geauga and Ashtabula Counties. Accumulations of around 6 inches were reported closer to Lake Erie with nearly 8 inches of snow in the eastern suburbs of Cleveland.

**OHZ003**

**Lucas**

11	1800EST	0	0	250K	Ice Storm
	2300EST				

A deep area of low pressure moved across Lake Erie during the evening hours. Freezing rain fell for several hours along a warm front stretching east from the low. Ice accumulations in excess of one quarter inch fell over Lucas County. Scattered power outages and numerous accidents occurred.

**OHZ006>014-017>023-027>033-036>038-047**

**Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Hancock - Seneca - Huron - Medina - Summit - Portage - Trumbull - Wyandot - Crawford - Richland - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**

11	2330EST	0	0	4.4M	High Wind
12	0400EST				

A very strong area of low pressure moved across Northwest Ohio and Lake Erie on the evening of the 11th. Damaging winds occurred along and behind a cold front stretching south from the low. The damaging winds began just before midnight and continued through the early morning hours then gradually diminished. Widespread power outages occurred with several thousand trees downed. Over 20 percent of the homes in Northeast Ohio suffered power outages. Wind gusts in excess of 55 mph were measured at all of the major reporting sites. A gust to 80 mph was recorded on the east side of Cleveland with a 74 mph measured in Portage County at the Kent State Airport. A 72 mph gust was measured at Canton with a 67 mph gust in downtown Akron. Buildings lost roofs in Cleveland (Cuyahoga County), Polk (Ashland County), Bainbridge (Gauga County), Shelby (Richland County) and rural Erie County. Buildings under construction in Summit County (near Richfield) and Ottawa County (Oak Harbor) were destroyed. Radio towers were toppled near Painesville in Lake County and also in Stark County. Also in Stark County, a small plane was blown over a chain link fence and destroyed. A new mobile home was blown over and destroyed in Wayne County. Many barns were either blown down or lost roofs. Several dozen homes were damaged by fallen trees as were approximately 100 cars. In rural Hancock County, a row of 32 power poles was knocked down by the winds.

**OHZ003-006>014-018>023-030>033-036>038-047**

**Lucas - Wood - Ottawa - Sandusky - Erie - Lorain - Cuyahoga - Lake - Geauga - Ashtabula - Seneca - Huron - Medina - Summit - Portage - Trumbull - Ashland - Wayne - Stark - Mahoning - Marion - Morrow - Holmes - Knox**

13	1400EST	0	0	2.5M	Winter Storm
14	1400EST				

Low pressure moved up the Ohio Valley and across central Ohio late on the 13th. Light precipitation began during the afternoon hours and increased in intensity during the evening. Freezing rain fell south of a line from Marion County northeast to Trumbull County. Significant ice accumulation was reported in this area by early on the 14th. Further north, most of the precipitation fell in the form of snow. The heaviest snow fell along and just south of Lake Erie. Accumulations of 7 inches were reported from Lucas County east to Huron County. Around 6 inches of snow fell from the Cleveland Metro area northeast to Ashtabula County. Locations just south of the heavy snow band saw a mixture of freezing rain and snow. Scattered power outages resulted from the freezing rain accumulation. Numerous accidents were also reported.

**OHZ013**

**Gauga**

19	1800EST	0	0	30K	Heavy Snow
20	1200EST				

Lake effect snow showers dumped up to 7 inches of snow on Gauga County.



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### OHIO, North

**OHZ014**

**Ashtabula**

**22 1400EST**  
**23 0700EST**

**0 0 20K Heavy Snow**

Lake effect snow showers dumped up to 6 inches of snow along the Lake Erie shoreline. Gusty northwest winds accompanied the snow and caused considerable blowing and drifting.

**OHZ012>014-023**

**Lake - Geauga - Ashtabula - Trumbull**

**24 0600EST**  
**25 0100EST**

**0 0 145K Heavy Snow**

Lake effect snow showers developed during the morning. Snow first fell along the shoreline but shifted inland and intensified during the afternoon as winds switched from the northwest to west. Six to eight inches of accumulation occurred. In addition, the snow was accompanied by gusty northwest winds which caused considerable blowing and drifting snow.

**OHZ011>014-023**

**Cuyahoga - Lake - Geauga - Ashtabula - Trumbull**

**27 0500EST**  
**28 1500EST**

**0 0 295K Heavy Snow**

Lake effect snow showers developed during the morning of the 27th. Heavy snow first fell along the lakeshore then spread inland as winds shifted from the west to the northwest. Accumulations of up to 10 inches were reported along the Lake Erie shoreline from the eastern end of Cuyahoga County to northern Ashtabula County. Snow totals further inland were generally slightly less, but a storm total of 16 inches was measured near Chardon in Geauga County.

**OHZ011-013>014**

**Cuyahoga - Geauga - Ashtabula**

**31 0600EST**  
**2300EST**

**0 0 85K Heavy Snow**

Lake effect snow showers developed before daybreak and continued most of the day. Accumulations of 6 to 7 inches were measured in eastern Cuyahoga, southern Ashtabula and northern Geauga Counties.

### PENNSYLVANIA, Northwest

**PAZ002>003**

**Southern Erie - Crawford**

**05 1000EST**  
**1800EST**

**0 0 35K Heavy Snow**

Gusty west winds across Lake Erie caused lake effect snow showers to develop during the morning hours. Up to 9 inches of snow fell in southern Erie County with 7 inches reported in Crawford County. Considerable blowing and drifting also occurred.

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

**06 2100EST**  
**07 1400EST**

**0 0 60K Heavy Snow**

West to northwest winds behind and area of low pressure caused lake effect snow showers to develop on the evening of the 6th. Accumulations of up to 8 inches were reported in Erie County with around 6 inches of snow in northern Crawford County.

**PAZ001>003**

**Northern Erie - Southern Erie - Crawford**

**12 0000EST**  
**0400EST**

**0 0 550K High Wind**

A very strong area of low pressure moved across Lake Erie late on the evening of the 11th. A cold front stretching south from the low moved into extreme northwest Pennsylvania just after midnight on the 12th. Damaging winds occurred along and behind this front. A 103 mph wind gust was measured at 1:13 AM on the east shore of Conneaut Lake in Crawford County. A gust to 60 mph was recorded at Meadville in Crawford County. In Erie County, winds were estimated at 60 to 80 mph countywide. Hundreds of trees were downed in Erie and Crawford Counties and power outages were widespread. Several homes were damaged by fallen trees and a couple other buildings lost sections of roofing.



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### PENNSYLVANIA, Northwest

PAZ003

#### **Crawford**

<b>12</b>	<b>0400EST</b>				<b>0</b>	<b>0</b>	<b>100K</b>		<b>Heavy Snow</b>
	<b>1700EST</b>								

A very strong cold front moved across the area during the early morning. Gusty northwest winds across Lake Erie caused lake effect snow showers to develop. Up to 9 inches of snow fell in northern Crawford County. Wind gusts to 45 mph at the onset of the snow created white out conditions and considerable blowing and drifting.

PAZ001>003

#### **Northern Erie - Southern Erie - Crawford**

<b>13</b>	<b>1800EST</b>				<b>0</b>	<b>0</b>	<b>350K</b>		<b>Winter Storm</b>
<b>14</b>	<b>1700EST</b>								

Low pressure moved up the Ohio Valley and into western Pennsylvania early on the 14th. Light precipitation began on the evening of the 13th, but the heaviest precipitation fell during the early morning hours of the 14th. A mixture of snow and freezing rain fell in Crawford County with all snow further north. Significant ice accumulation occurred in Crawford County along with 2 to 4 inches of snow. Up to 7 inches of snow fell in Erie County. Scattered power outages resulted from the ice accumulation. Numerous accidents also occurred.

PAZ002

#### **Southern Erie**

<b>19</b>	<b>2000EST</b>				<b>0</b>	<b>0</b>	<b>30K</b>		<b>Heavy Snow</b>
<b>20</b>	<b>1500EST</b>								

Lake effect snow showers dumped up to 9 inches of snow on inland portions of Erie County.

PAZ001

#### **Northern Erie**

<b>22</b>	<b>1400EST</b>				<b>0</b>	<b>0</b>	<b>30K</b>		<b>Heavy Snow</b>
<b>23</b>	<b>0700EST</b>								

Lake effect snow showers dumped up to 8 inches of snow along the Lake Erie shoreline. Gusty northwest winds accompanied the snow and caused considerable blowing and drifting.

PAZ001>003

#### **Northern Erie - Southern Erie - Crawford**

<b>24</b>	<b>0600EST</b>				<b>0</b>	<b>0</b>	<b>130K</b>		<b>Heavy Snow</b>
<b>25</b>	<b>0200EST</b>								

Lake effect snow showers developed in the morning along the lakeshore. The snow intensified and shifted inland during the afternoon as winds switched from the west to northwest. Accumulations of up to 10 inches were reported along the Lake Erie lakeshore with 6 to 8 inches of snowfall in Crawford and inland sections of Erie County. Gusty winds accompanied the snow and caused considerable blowing and drifting.

PAZ001>003

#### **Northern Erie - Southern Erie - Crawford**

<b>27</b>	<b>0600EST</b>				<b>0</b>	<b>0</b>	<b>120K</b>		<b>Heavy Snow</b>
<b>28</b>	<b>1500EST</b>								

Lake effect snow showers develop during the morning of the 27th. The snow first fell along the Lake Erie lakeshore then shifted inland as winds switched from the west to the northwest. Accumulations of 6 to 8 inches were reported in Erie and Crawford Counties. A peak total of 10.4 inches was measured at Franklin Center in southern Erie County.

PAZ002

#### **Southern Erie**

<b>31</b>	<b>0600EST</b>				<b>0</b>	<b>0</b>	<b>50K</b>		<b>Heavy Snow</b>
	<b>2300EST</b>								

Lake effect snow showers developed before daybreak and continued most of the day. Accumulations of 6 to 9 inches occurred across inland sections of Erie County.